

# PATENT ABSTRACTS OF JAPAN

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(21)Application number : 01-264806 (71)Applicant : MEISEI KAGAKU KOGYO KK

KYOTO MOKUZAI  
SHIGEN KAIHATSU  
KYODO KUMIAI

(22)Date of filing : 11.10.1989 (72)Inventor : OKAMOTO KUNIO  
NAKANISHI SHIGERU  
SHIRAISHI NOBUO

## (54) PRODUCTION OF RESINOUS SUBSTANCE FROM WOODY SUBSTANCE AND PHENOLS BY USING SOLVENT

### (57)Abstract:

PURPOSE: To obtain a resinous viscous liquid free from foaming, blowdown, etc., at high reaction rate, in high yield in chemically reacting solid fine pieces of woody substance with a phenol by adding a specific liquid substance to a reaction system.

CONSTITUTION: In producing a resinous viscous liquid by chemically reacting solid fine pieces of woody substance with a phenol, a liquid substance (e.g. tetralin, xylene or toluene) which is not reacted with the woody substance, well miscible with phenol, becomes a uniform liquid and yet is capable of dissolving the formed resinous reaction product is added to the reaction system.